

Fig. 1

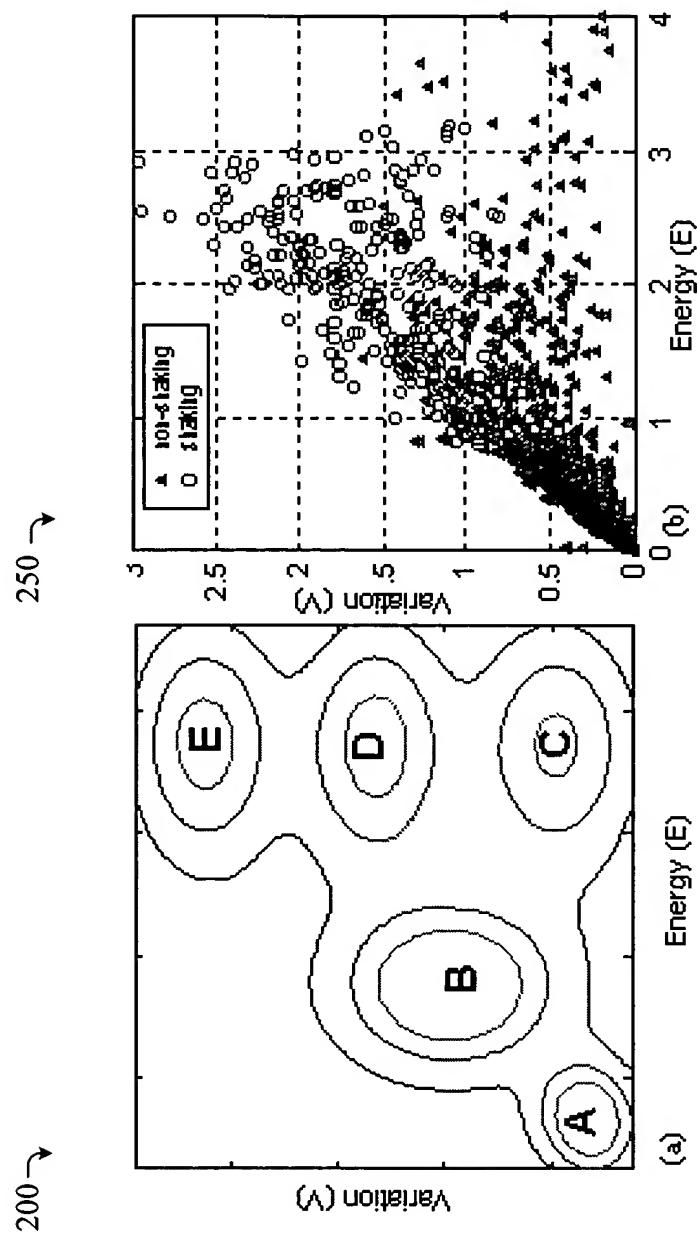


Fig. 2B
Fig. 2A

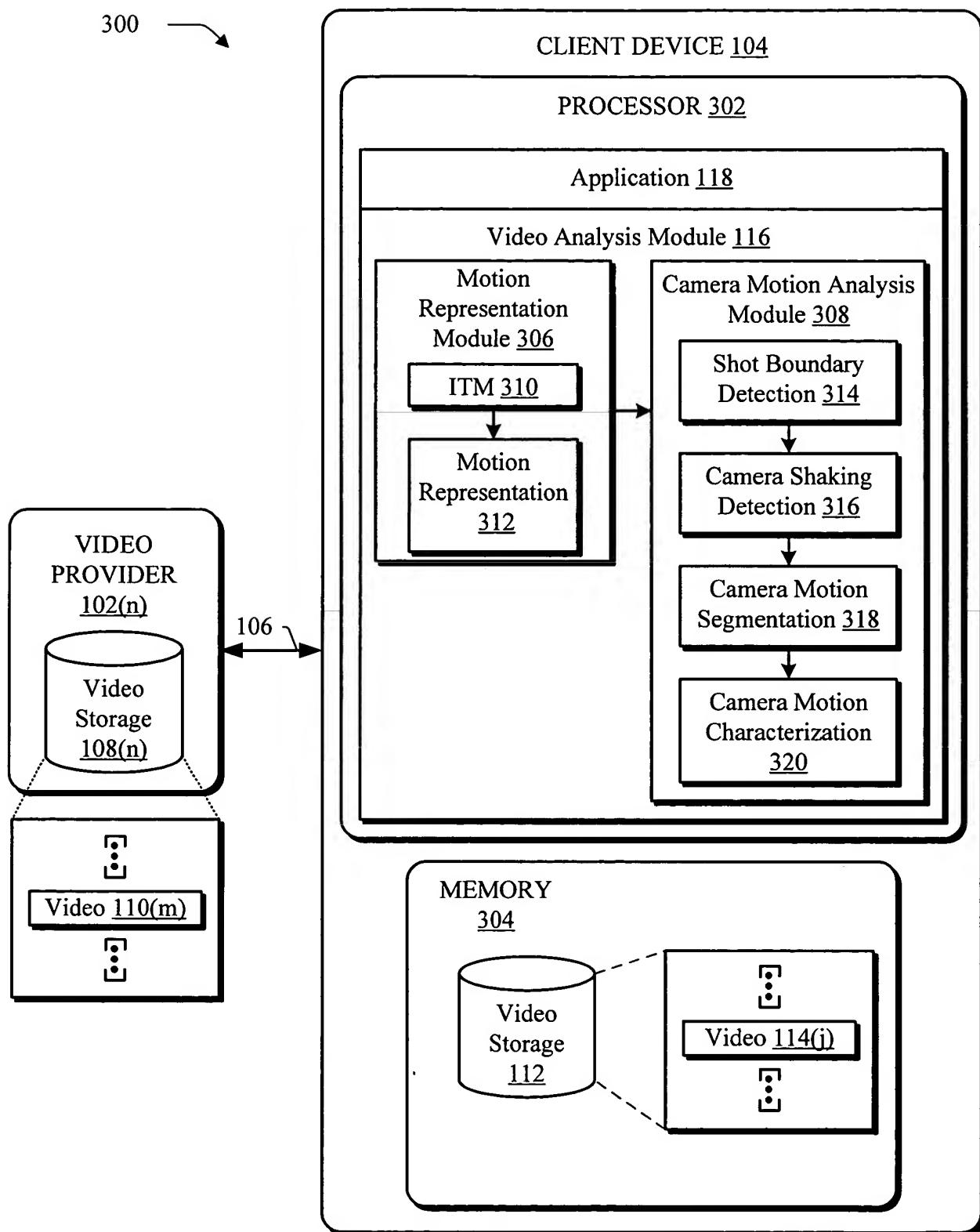


Fig. 3

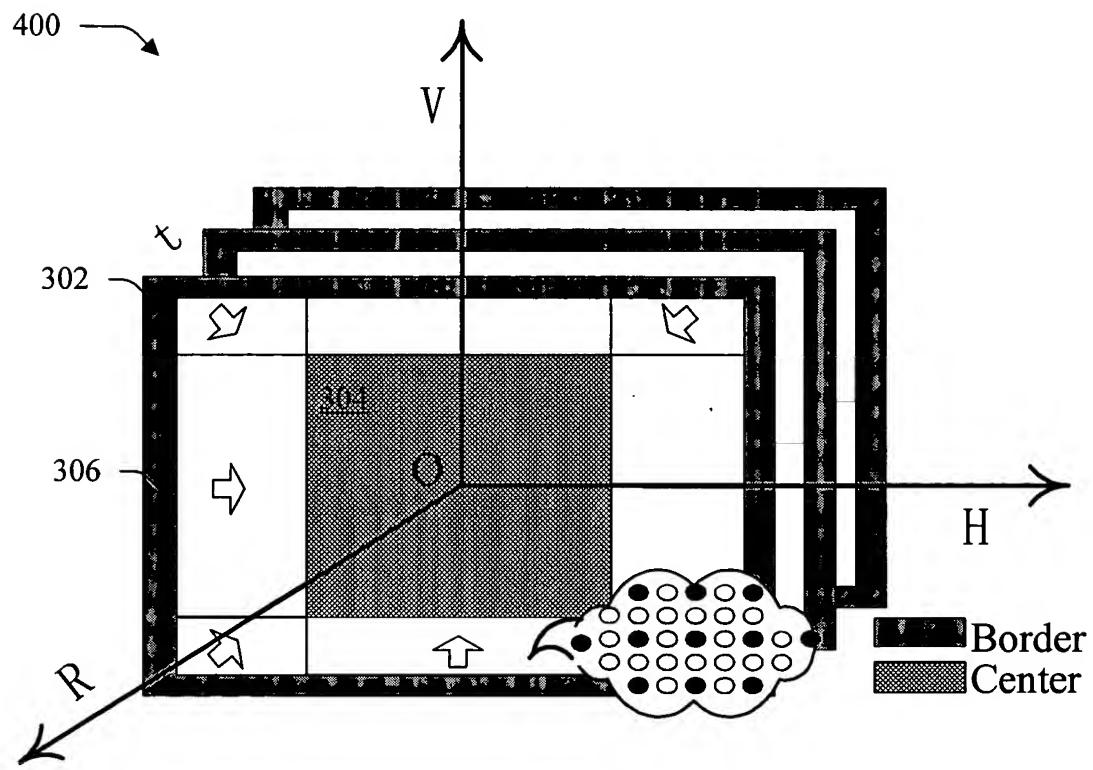


Fig. 4

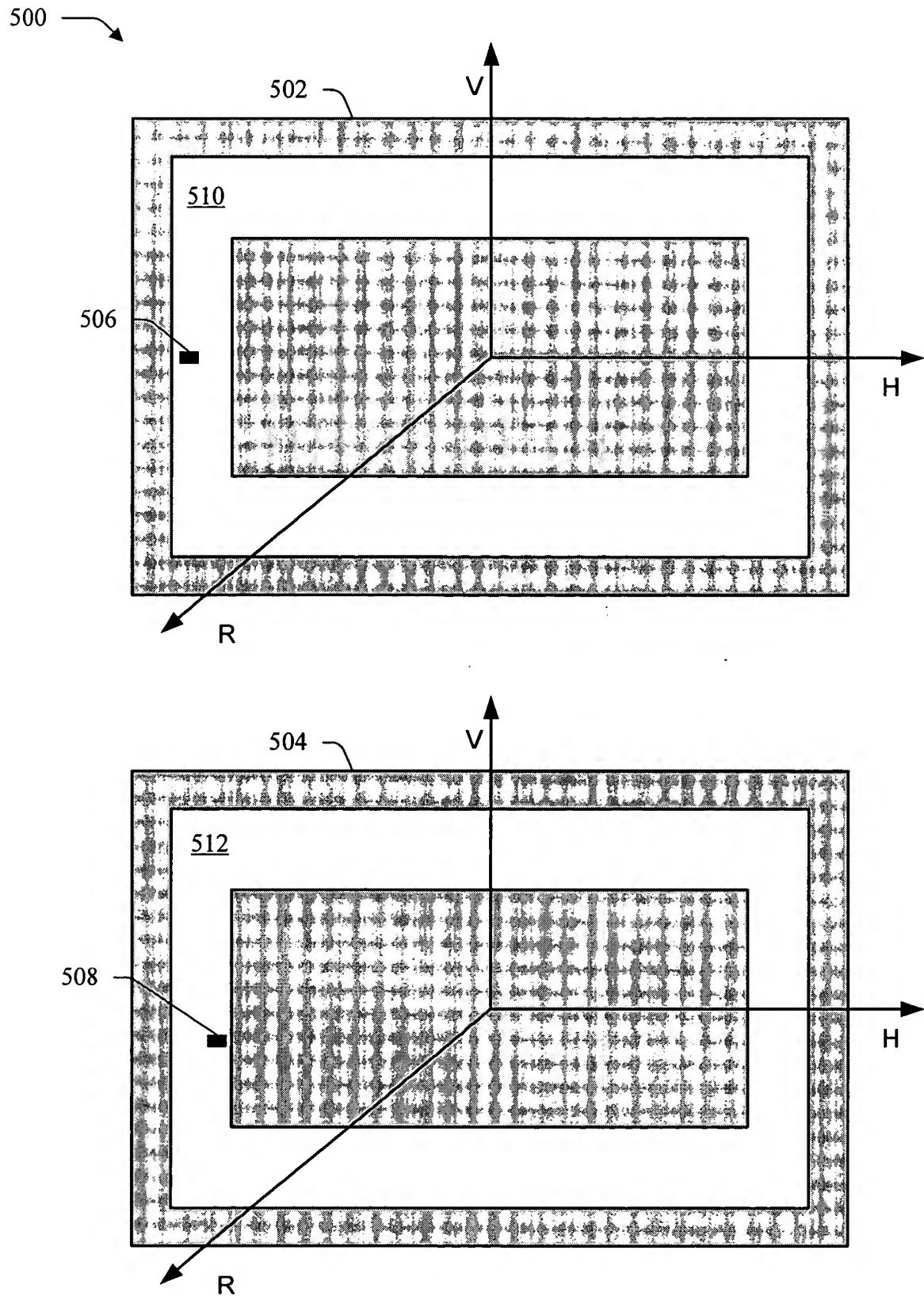


Fig. 5

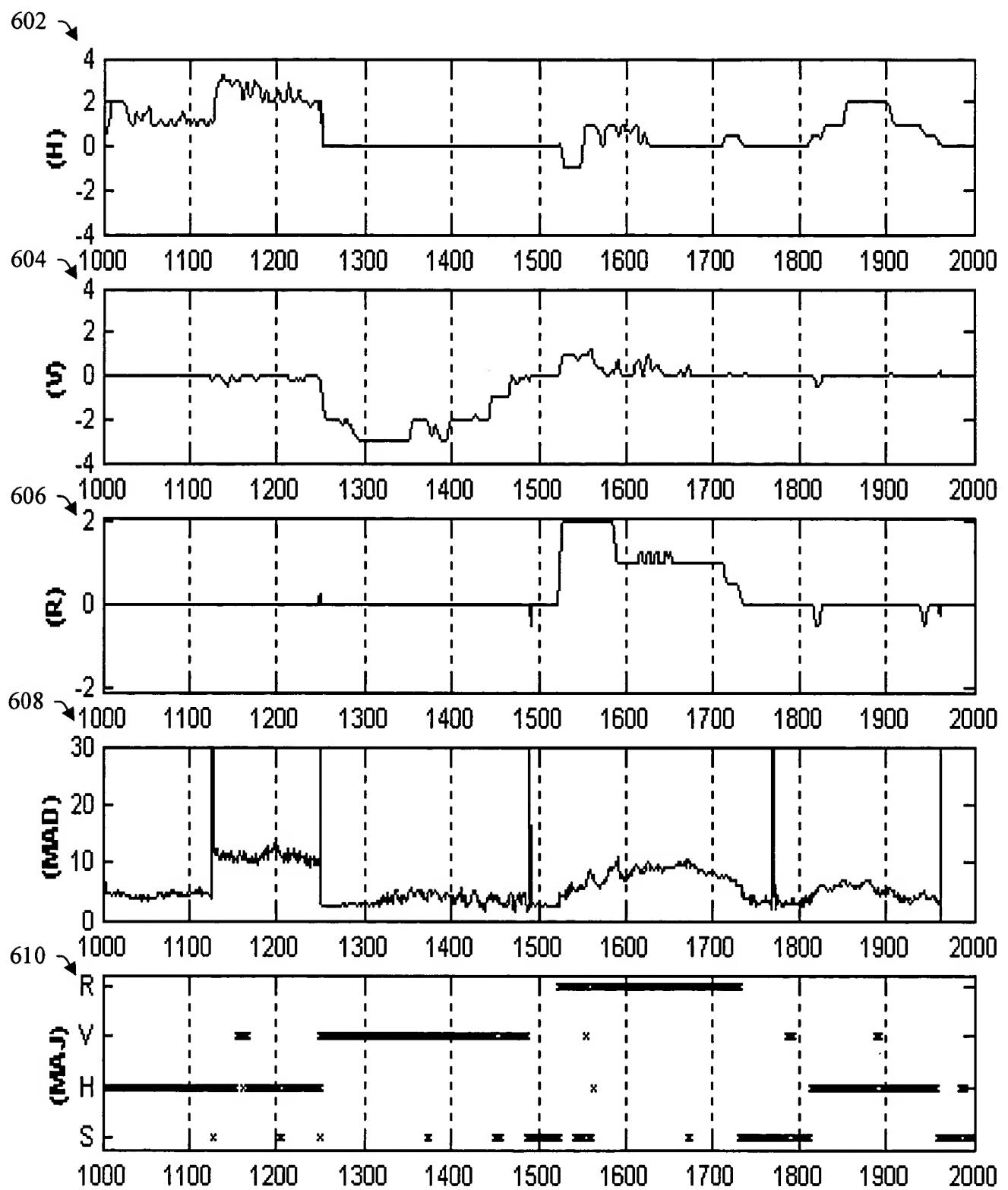


Fig. 6

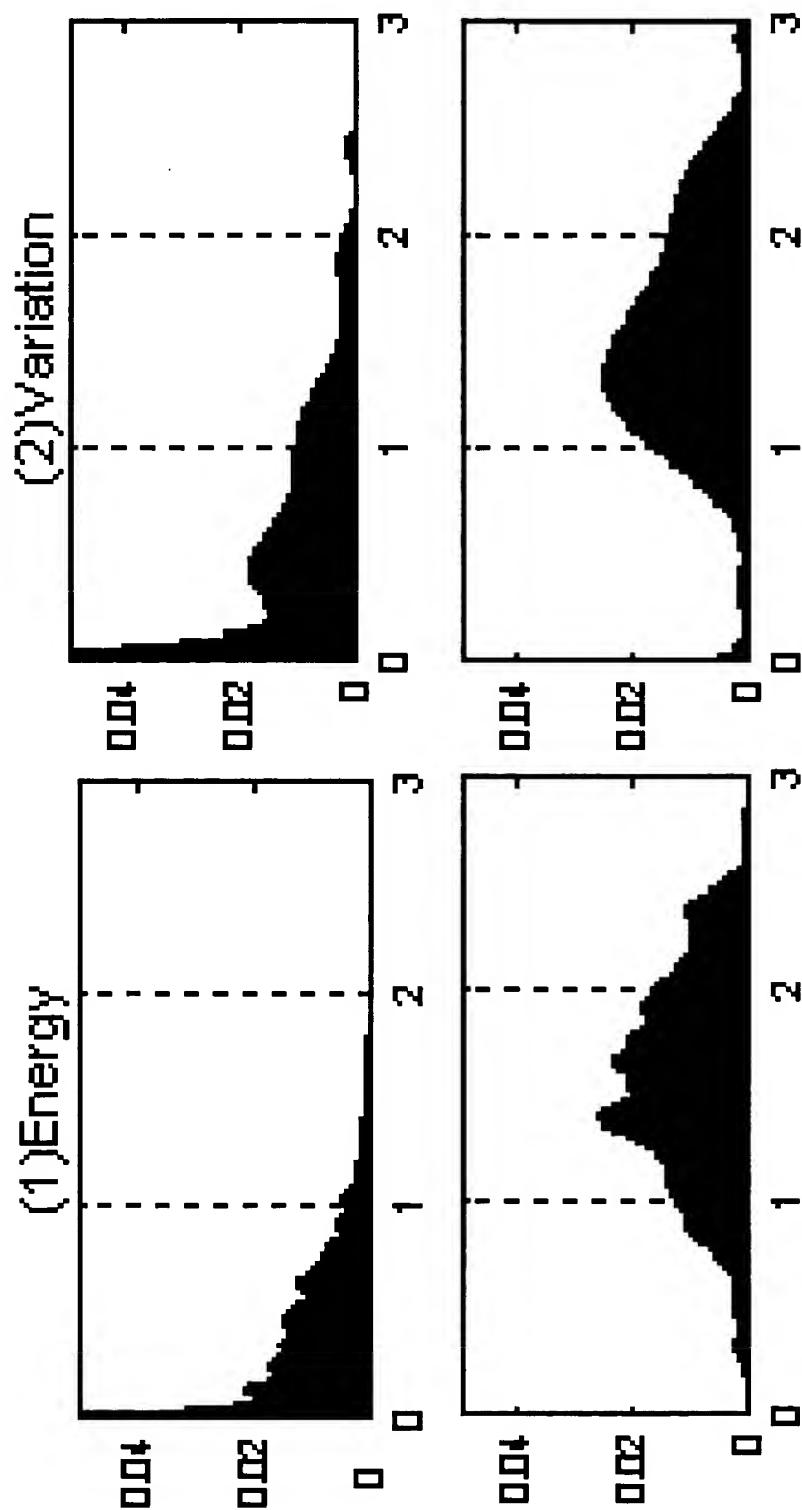


Fig. 7

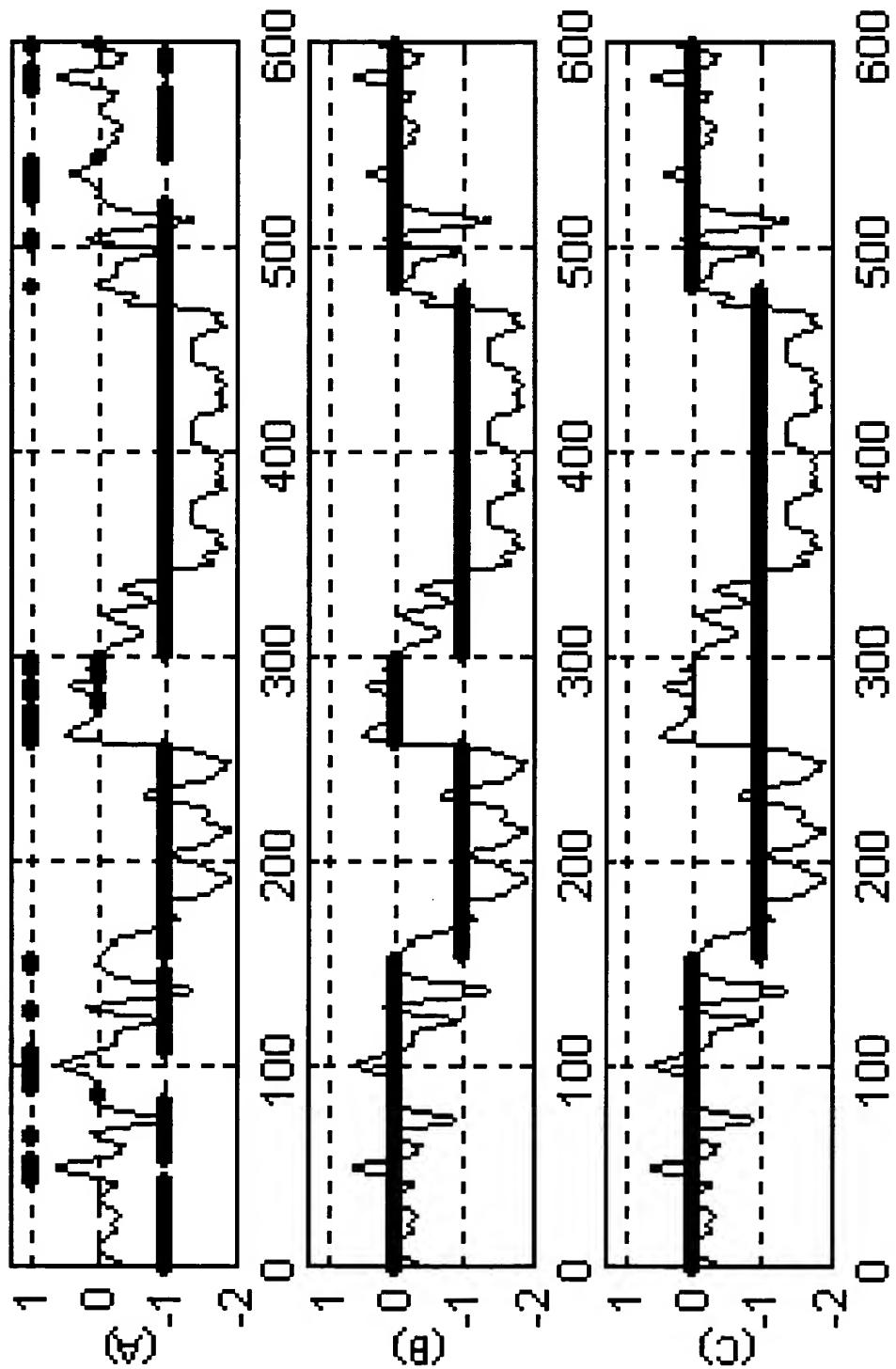
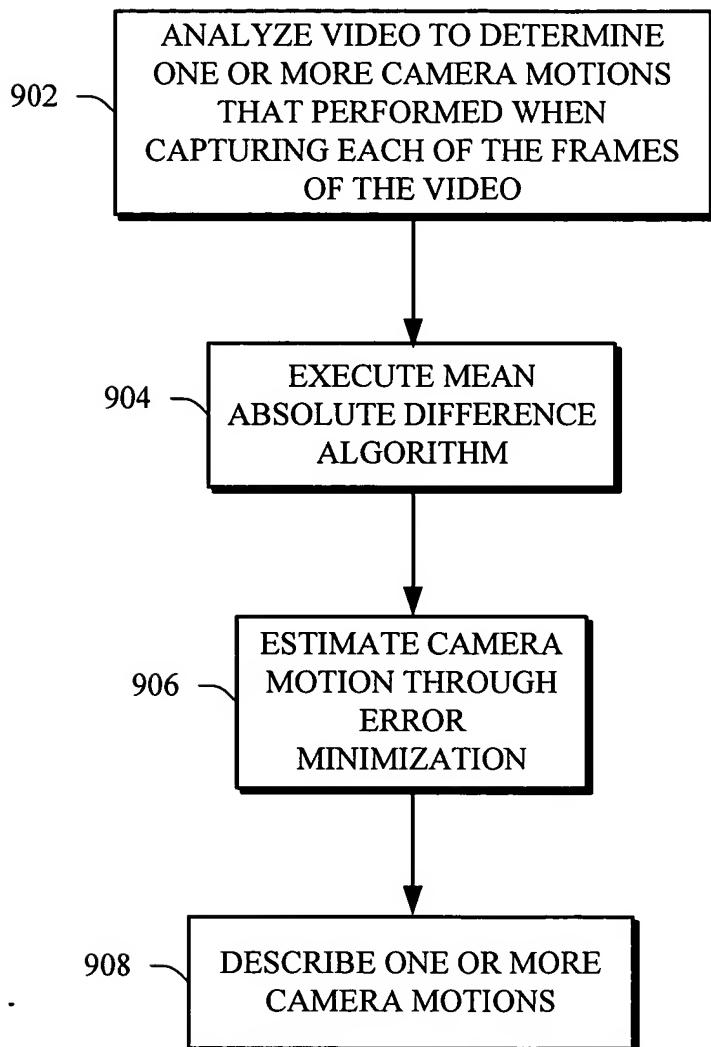


Fig. 8

900 →

*Fig. 9*

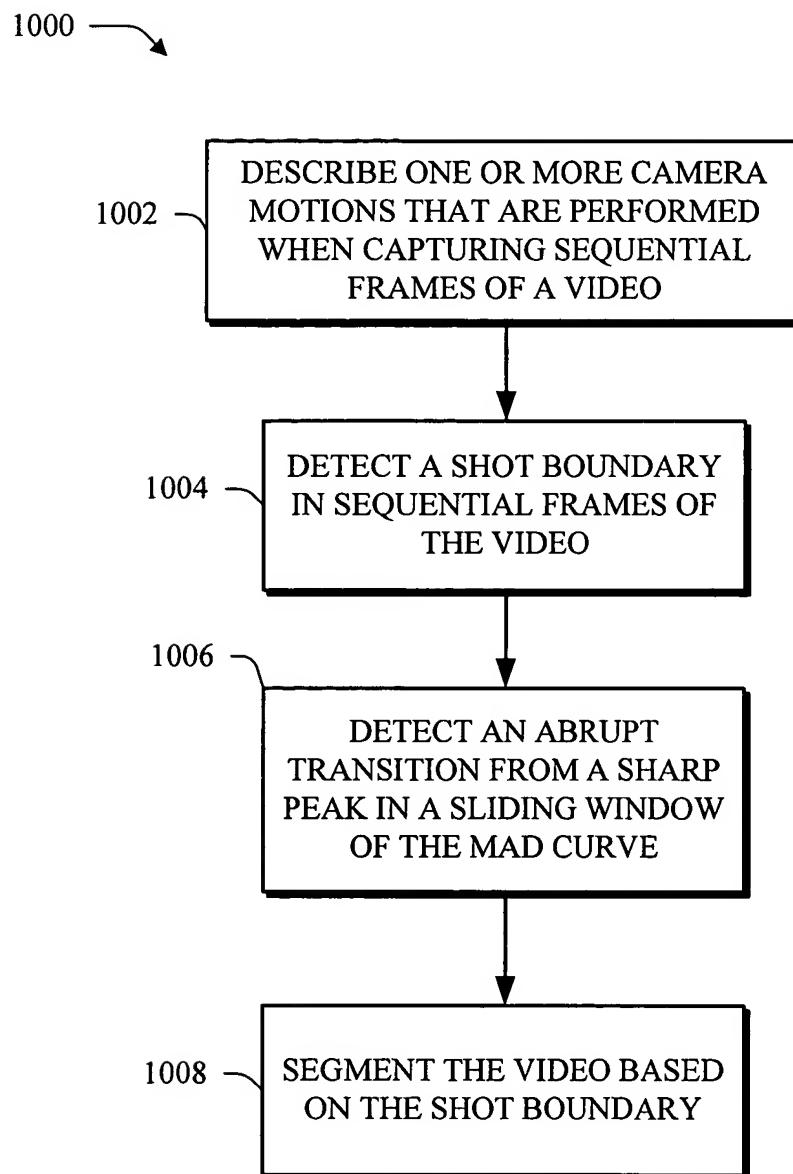


Fig. 10

1100

1102 DESCRIBE ONE OR MORE CAMERA MOTIONS THAT ARE PERFORMED WHEN CAPTURING SEQUENTIAL FRAMES OF A VIDEO

1104 DETECT CAMERA SHAKING IN THE VIDEO BASED ON THE DESCRIBED CAMERA MOTIONS

1106 COMPUTE MOTION ENERGY E AND VARIATION Var OF A SEGMENT OF THE VIDEO THAT IS DESCRIBED BY THE H , V , R DISPLACEMENT CURVES

1108 FIND A PROBABILISTIC DISTRIBUTION OF CAMERA SHAKING AND NON-SHAKING ALONG E AND Var AXES

1110 DETERMINE WHETHER THE SEGMENT INCLUDES CAMERA SHAKING FROM THE PROBABILISTIC DISTRIBUTION

Fig. 11

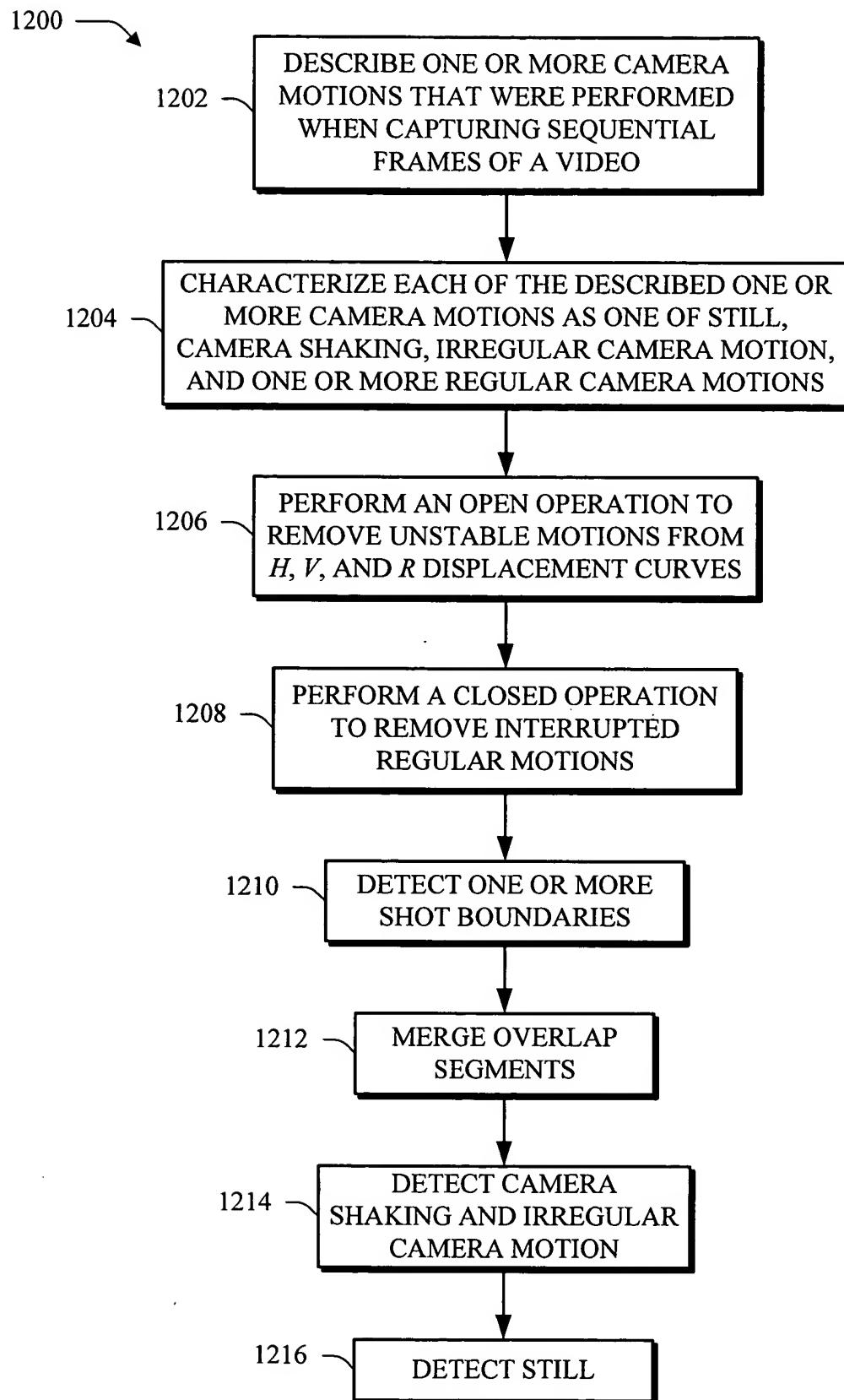


Fig. 12

